

Rittal – The System.

Faster – better – everywhere.

Compact enclosure 7993.400 for Volkswagen Group



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



Rittal – The System.

Faster – better – everywhere.

Compact enclosure 7993.400 for Volkswagen Group Specification

Important Note:

When selecting the components, the current project specifications of the corresponding Volkswagen AG project must always be taken into account!

Version 1.2

Issue: October 2020

Editor:

RITTAL GmbH & Co. KG

Dep. VI-TP

D-35745 Herborn

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



Compact enclosure 7993.400



Compact enclosure based on AX 1039.000.

Stable sheet steel construction consisting of body folded from a single piece and welded, with protection channel all-round door opening, rear panel with eyelets for wall mounting bracket. Enclosure base with sheet steel gland plate.

Door with foamed-in PU seal, vertical perforated door strip on both sides, with PE conductor connection, screw-fastened hinges.

Mounting plate: With machined keyholes for earthing, with imprinted scale, attached with ring nuts.

Material:

- Enclosure: Sheet steel,
- Door: Sheet steel, all-around foamed-in PU seal

Surface finish:

- Enclosure and door:
Dipcoat-primed, powder-coated on the outside, textured paint
- Mounting-plate: Zinc-plated

Colour:

- RAL 7035, light grey

Protection category:

- IP 56 to IEC 60 529
resp. NEMA 12

Including the following modifications:

Door:

- Door with fitted 180° hinges 2449.010, hinged on the right, with plastic handle 2577.010 included VW - E1 lock insert¹⁾

Gland plate:

- With fitted gland plate, included 12 holes Ø 16.5 mm, 9 holes Ø 25.5 mm, 2 holes Ø 32.5 mm and 1 hole Ø 50.5 mm, holes closed with sealing bungs

Mounting plate:

- With fitted mounting plate, processed and stocked with 5 pole bus bar system (L1 – L3, N + PE), including connection clamps, with connection adaptor 9612.000 and 11 x fuse bases 9630.005

Earthing:

- Enclosure, door and mounting plate with earth straps, prewired to mounted earth rail (PE)

¹⁾ Supplied without key.

According to BV 1.09 § 1.1.2, all locks mounted to machines are always to be delivered without keys. For internal use by the supplier, the required cylinder keys can be ordered separately under the model no. 2532.002.

Compact enclosure 7993.400

Loose attached:

- 1 PU (4 pcs.) Mounting brackets 2503.020.

Approval:

- RoHS according to EU – guideline 2011/65/EU (RoHS II).

Width (mm):	600
Height (mm):	380
Depth (mm):	210
Order No.:	7993.400

Change history

Changes

Version	Changes	Date
1.0	Specification created	June 2019
1.1	General revision of the specification	March 2020
1.2	Note inserted on page 2	October 2020

Contacts

Key Account Manager: Markus Hülsmann Telephone: +49 (0) 2772 505 2609 Mobile: +49 (0) 160 7492 532 E-mail: huelsmann.m@rittal.de	Back Office: Stefan Pack Telephone: +49 (0) 2772 505 2113 Telefax: +49 (0) 2772 505 70012 E-mail: pack.s@rittal.de
---	---

We reserve the right to further developments and technical modifications of our products. Such modifications, along with errors and printing errata, shall not constitute grounds for compensation. We refer customers to our Terms of Sale and Delivery.

Rittal – The System.

Faster – better – everywhere.

- Enclosures
- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services

You can find the contact details of all
Rittal companies throughout the world here.



www.rittal.com/contact

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

